

32

File No.

T. 14 N. R. 20 West

DUPLICATE

County Missoula

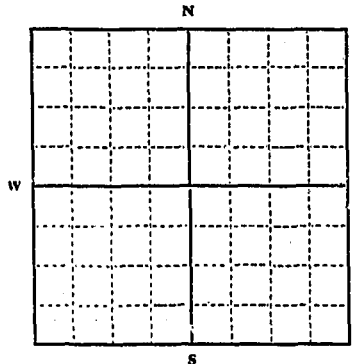
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. H. F. Gray, of 114 East Ravalli, Hamilton
(Name of Appropriator) (Address) (Town)
County of Missoula Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec 32 T. 14 N. R. 20

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use
and irrigation and stock water.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1 well drilled many years ago,
is a dug well, and about 12' deep. 1 well
about 16' deep, and put down in 1959. Both wells
used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Both wells used for irrigation, stock water
and domestic use. Both located on a 7 acre tract
in NW 1/4 of Sec. 32, Twp. 14 N., Rge. 20
West. Plats J-2 and J-X
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal On the dug well,
the means of withdrawing is by electric pump,
and the sandpoint well means is also by electric
pump. Part of the 7 acre tract is on each side
of old Muller Road, with one well on each side of road.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater The dug well drilled many years ago, and the
sandpoint well was put down in 1959.
8. The depth of water table About 6 feet on each well.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater The dug well is about 12' deep, lined with
tile, with pipe inside the tile. The other well is a driven sandpoint,
about 16' deep, with 2" pipe used. Both use electric pumps.
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Six feet of black dirt
at top, and the rest of the way down it is sand and gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record None

Signature of Owner H. F. GrayDate December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

20040

840

215282

Copied
I received and filed this instrument for
record on the 31 day of Dec 1965
at 8:42 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Martin S. Behner Deputy
Fee \$ 2.00 Paid

RECEIVED
MISSOULA COUNTY CLERK
JAN 1 1966
MISSOULA, MONTANA

File No.

DUPLICATE

T. 14 N. R. 20 W. 32

County MISSOULA

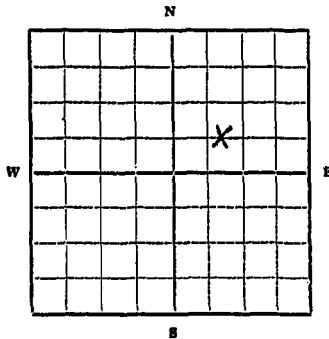
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. LOUIS F. KINNEY, of R. R. 2 MISSOULA
(Name of Appropriator) (Address) (Town)
County of MISSOULA State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 32 T. 14 N. R. 20 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based IRRIGATION, LIVESTOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 INCHES
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NE 1/4 SECTION 32 T. 14 N. R. 20 W. LOUIS F. KINNEY
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP-SUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1913
8. The depth of water table 3 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 14 FEET DEEP
10. The estimated amount of groundwater withdrawn each year 30 INCHES
11. The log of formations encountered in the drilling of each well if available NOT KNOWN
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT KNOWN

Signature of Owner Louis F. KinneyDate 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15188

586

214890

Copy

I received and filed this instrument for
record on the 26 day of Nov 1963
at 11:26 o'clock A.M., permanent files
of Mineral County, State of Montana
Witness my hand:
MARTIN S. BEHNKE, County Recorder
By Martin Behnke Deputy
Fee \$ 2.00 Paid

RECEIVED
NOV 27 1963
COUNTY CLERK
MINERAL COUNTY, MONTANA

RECEIVED
NOV 27 1963
COUNTY CLERK
MINERAL COUNTY, MONTANA

File No. _____

DUPLICATE

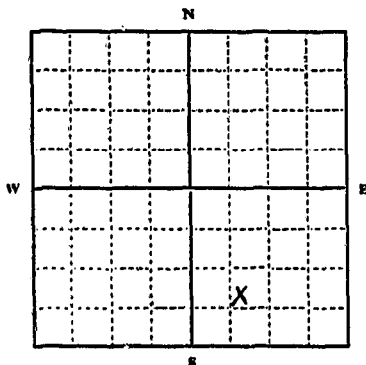
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 14 N R 20 W
County MISSOULA
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LOUIS F. KINNEY, of R.R. #2 MISSOULA
(Name of Appropriator) (Address) (Town)
County of MISSOULA State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 32 T14N R20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. IRRIGATION, LIVESTOCK WATER, DOMESTIC USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1923 - CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4.0 INCHES

5. If used for irrigation, give the acreage and description of the lands to which, water has been applied and name of the owner thereof. SW 1/4 SEC 32, T14N, R20W
LOUIS F. KINNEY

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. APPROXIMATELY 1923

8. The depth of water table. 10 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. NOT KNOWN

10. The estimated amount of groundwater withdrawn each year. 4.0 INCHES

11. The log of formations encountered in the drilling of each well if available. NOT KNOWN

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. NOT KNOWN

Signature of Owner Louis F. KinneyDate Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17668

378

215351

Copy

I received and filed this instrument for
record on the 21 day of Dec 1963
at 10 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. PLANEY County Recorder
By *Martin S. Planey* Deputy
Fee \$ 2.00 Paid

RECORDED

MISSOURI

File No. _____

DUPLICATE

T. 14N R. 20W
County MISSOULA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

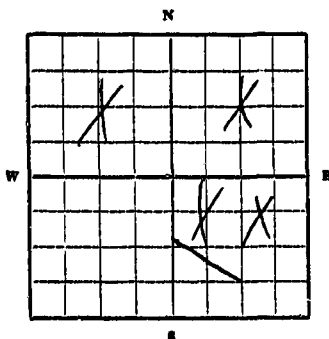
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LOUIS F. KINNEY of R.R. 2 MISSOULA
(Name of Appropriator) (Address) (Town)
County of MISSOULA State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 32 T. 14N R. 20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based IRRIGATION, LIVESTOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1872 - CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 INCHES

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 300 ACRES S. 1/4 NW 1/4, S. 1/4 NE 1/4, N. 1/4 NE 1/4, E. 1/4 NW 1/4, S. 1/4 SE 1/4, S. 1/4 SW 1/4, SECTION 32, T. 14N, R. 20W, LOUIS F. KINNEY

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SUMPS & PUMP - LAVALLE CREEK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOT KNOWN - DATING FROM 1872

8. The depth of water table 3 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater LAVALLE CREEK

10. The estimated amount of groundwater withdrawn each year 300 INCHES

11. The log of formations encountered in the drilling of each well if available NOT KNOWN

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT KNOWN

Signature of Owner Louis F. Kinney

Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15185

583

214887

Copy

I received and filed this instrument for
record on the 26 day of Dec, 1928,
at 11.20 o'clock A.M., permanent files
of Mineral County, State of Montana
Witness my hand:
MARTIN E. SHINER, County Recorder
By [Signature] Deputy
For \$ 0.00 Paid

File No. _____

DUPLICATE

RECEIVED
MAR 2 1964

T14 R. 20 W. 32

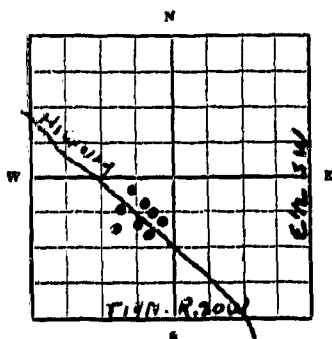
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe A. Sol or Ruth V. Sol, of Rural Route #2 Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec 32 T14 R20W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based For domestic use & for livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1900 - Use has been constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miner's inches per well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigating lawns and gardens

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well # 1 - 60 years, Well # 2 - 60 years, Well # 3 - 45 years, Well # 4 - 35 years, Well # 5 - 35 years, Well # 6 - 20 years, Well # 7 - 10 years, Well # 8 - 7-10 years

8. The depth of water table Approximately 12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Wells are of driven type with 6 inch casings. Average depth of wells is 50 feet. Equipped with electric pumps

10. The estimated amount of groundwater withdrawn each year 360 Miner's inches per year

11. The log of formations encountered in the drilling of each well if available Average top-soil depth - 4 feet; then 20 feet of river gravel; then fine sand through which ground water flows. The average depth of wells on property is 50 feet.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Joe A. Sol
Ruth V. Sol
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

17716

1 937 215410

I received and filed this instrument for
record on the 21st day of Dec 1963
at 11:00 clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MAIR S. REINER, County Recorder
By *Mair S. Reiner*
Fee \$ 2.00 Paid

File No.

T. 14 N. R. 20 W. Sec. 632

DUPLICATE

County Missoula

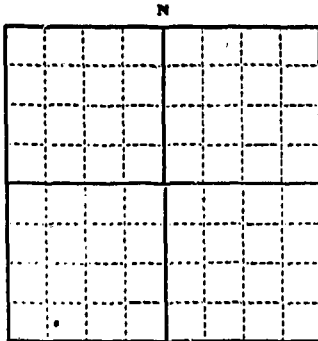
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Lal of Route # Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Household

3. or approximate date of earliest beneficial use; and how continu-
the use has been Oct 12, 1960
every day

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 gal per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
no

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Electricity 7 14 620 Sec 632

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Oct 12, 1960

8. The depth of water table 16 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater one inch steel casing, depth 30 ft.

10. The estimated amount of groundwater withdrawn each year 500 000 gal

11. The log of formations encountered in the drilling of each well if available Do not have as yet.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record none

Could not present exact location, but would find location easily
made it confusing.

Signature of Owner John Lal
Date Dec 29 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

698

215-104

Copy

I received and filed this instrument for
record on the 24 day of June, 1922
at 11:15 o'clock A.M., permanent filer
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BRINER, County Recorder
By [Signature] Deputy
Fee \$ 2.00 Paid

File No. _____

DUPLICATE

T 14 N R 20 W

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

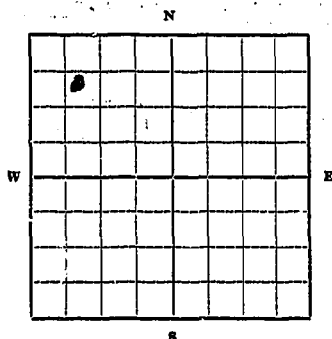
RECEIVED
DEC 3 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard E Watkins, of Route 2 Missoula
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 32 T 14 N R 20 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 g.p.m.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof half acre garden same
half acre garden same

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 200 feet to water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 inch 55 deep

10. The estimated amount of groundwater withdrawn each year 2 acre feet

11. The log of formations encountered in the drilling of each well if available These are the same
Gravel with water 10' clay 20' gravel 11'

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not known

Signature of Owner Richard E Watkins

Date Nov 13 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

338

213493
copy

I received and filed this instrument for
record on the 27 day of Nov 1963
at 9:47 o'clock A. M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
Ethel Lane Deputy
fe \$ 2.00 Paid

File No.

T. 14^N R. 20^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 18 1963

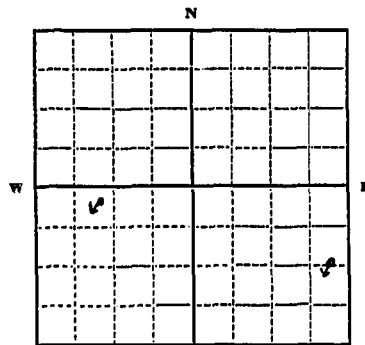
Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Not knownOwner G. W. Deschamps Address Rt. 2, MissoulaContractor (if any) noneAddress of Contractor noneDate Started none Date Completed none

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. artesian well



1/4 Sec. 33 T. 14 R. 20

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use constant use

quantity not known

Signature of Owner G. W. Deschamps

Date 12 Nov 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#316

212835

I received and filed this instrument for record on the <u>12</u> day of <u>Nov.</u> 19 <u>43</u> at <u>8:30</u> o'clock <u>A.</u> M., permanent files of Missoula County, State of Montana	
Witness my hand: MARTIN S. BEHNER, County Recorder	
By <u>[Signature]</u>	Deputy
Fee <u>2.00</u>	Paid

File No.

DUPLICATE

T. 14 R. 20 34

County Missoula

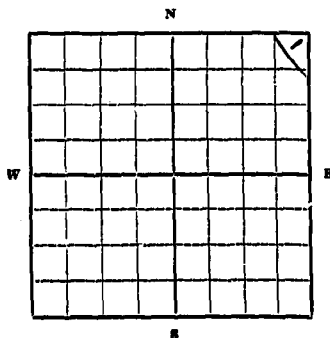
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 13 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Dorset V Bex of 2023 Davidson
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 34 T. 14 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household use - lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump about 25 feet from house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Dorset V Bex
Date 9-11-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5866

264

210695

I received and filed this instrument for
record on the 11 day of Sept. 1963
at 3:15 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Deputy
Fee \$ Paid

File No. _____

RECEIVEDT. 14N R 20W 34

DUPLICATE

DEC 29 1971

County MUSKIE

LOG

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

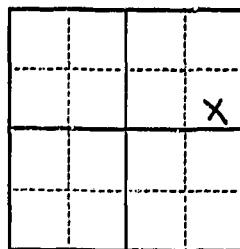
Owner SAM & HAZEL BOSCAINO Address HI-10 W. RT 2 MISSOULADriller DON BEEBE Address POLSON

Date of Notice of appropriation of groundwater _____

Date well started MAR 8/67 Date completed MAR 20/67Type of well _____ Equipment used _____
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. #17	ABOVE GROUND LEVEL	None			

Static Water Level for non-flowing well 90 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 90 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well N.A.How Tested BALLERLength of Test 1 1/2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

NE 1/4 Sec 34 T. 14 N. R. 20 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

LOT #1 BLOCK #2
STEINBRENNER INDUSTRIAL PARK

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, (issue copy to be retained by driller).

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 163Driller's Signature Don Beebe

49641

#2216

311093

I received and filed this instrument for
records on the 29th day of May 1921
at 1.30 o'clock P.M. payment filed
or Missoula County State of Montana
Witness my hand
Vernon A. Cross, County Recorder
By John A. Russell Deputy
Fee \$.00 Paid

Montana State Land Office
Helena, Montana
May 29, 1921
Vernon A. Cross, County Recorder
Missoula County, Montana
Filed for record this 29th day of May 1921 at 1.30 o'clock P.M.
John A. Russell, Deputy
Fee \$.00 Paid

File No.

T. 14N R. 20W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 3 1963
STATE ENGINEER

1. Paul Hamel, of Rte. 2, Missoula
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 14, R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic, lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1918 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 gallons minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
lawn and garden around dwelling

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1 h.p. electric motor and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1918 commenced and completed

8. The depth of water table
34 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch casing 135 feet deep

10. The estimated amount of groundwater withdrawn each year
350,000 gallons annually

11. The log of formations encountered in the drilling of each well if available
clay and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Paul Hamel

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1199

Copy

I received a <i>Copy</i> instrument for	
recorded on the <i>State</i>	<i>Dec 1963</i>
at <i>217</i>	of permanent files
of <i>Mississippi</i> County, <i>Mississippi</i>	
Witness my hand:	
By <i>Martin B. Baker</i>	County Recorder
<i>For</i>	Deputy
<i>2.00</i>	Paid

NOTARY PUBLIC

MISSISSIPPI COUNTY, MISSISSIPPI

U

14N-2060 - 34
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner <u>Alvin D. Hamel</u>	For Administrator's Use
Address <u>P.O. Box 300</u>	File # <u>2506, 3335-18</u>
<u>Missoula, Mont. 59801</u>	<u>Jan. 19, 1973</u>
Date well started <u>1917</u>	GW 1 <u>P. 45 A.M.</u>
completed <u>1917</u>	

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Unknown
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

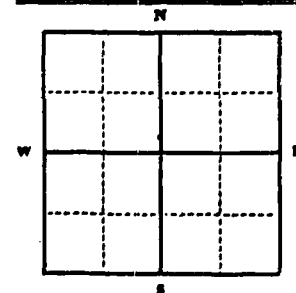
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe Lawn and Trees

USE: If used for Irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 110,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	6 5/8" O.D. 142 lb	125' 127' 0'	140' 2 1/2'			



Static water level Unknown ft.*
Pumping water level at 100 ft.*
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by Anderson...
for hours.

Power..... Pump *Unknown* HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

In $\frac{1}{2} \times E^2 \times \text{Sec. 34}$
T. 14 N. R. 20 E. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

(Driller's Signature) Matt Ulrich

(Driller's Address/ Head.....

LICENSE NO. 1

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) _____

[illegible]

Unknown Show exact depth of bottom

53,725

#2508

333547

I received and filed this instrument for
record on the 19th day of June 1978
at 9:45 o'clock A. M., permanent files
of Missoula County, State of Montana
Witness my hand:
Barclay L. Head, County Recorder
By Barclay L. Head, Deputy
for \$2.00 cash Paid

RECEIVED

County Missoula

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner H. B. Rouland

Address Rt. 2

Missoula, Montana

Date well started July 20, 1972

completed August 27, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

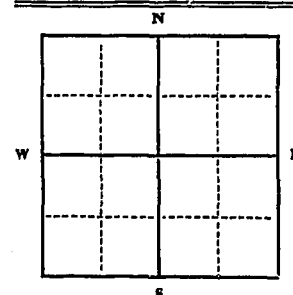
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe N/A

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Trailer lots, Rt. 2. A tract of land located in Section 34, Township 14N, Range 20W, Principal Meridian, Montana

ESTIMATED ANNUAL WITHDRAWAL 2,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 1/4"	0	110'1"	3/8"	104'	110'1"



N.W. 1/4 N.W. 1/4 Sec. 34
T. 14 N. R. 20 W.

Static water level 76' ft.*
Pumping water level 76' ft.*
at 11-1/2 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.

Well developed by N/A
for hours.

Power Pump 3/4 HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature H. B. Rouland

Driller's Address Rt. 2, Missoula, Montana 59801

LICENSE NO.

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 3,200'

From (Feet)	To (Feet)	
0	14	Clay
14	28	Clay & Sand
28	33	Trace of water
33	37	Sand, Brown
37	45	Hardpan at 37'
45	49	Sand, Water at 45'
49	51	Hardpan
51	77	Pea gravel & sand
77	104	77' in water on old lake bottom gravel and sand, brown
104	110'1"	Sand, Br. & black
110'1"	110'1"	Water rises to 76' of surface, 34' of water in well

110'1" Show exact depth of bottom

56042

2595

334620

I received and filed this Instrument for
 record on the 6th day of July, 1973
 at 2:00 o'clock P. M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Dorothy L. Head, County Recorder
 By M. M. Conaway Deputy
 Fee \$ 2.00 Paid cash

MISSOULA COUNTY, MONTANA
 DEED RECORD
 JULY 1973
 334620
 2595

File No.

DUPLICATE

RECEIVED
DEC 30 1963

T. 14 N. R. 20 W.

County MissoulaSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground (Elev. abc as level 3238)
STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

20' Sandy Clay + Gravel

2' Boulders

46' Clay + Gravel

1' Gravel

81' Clay + Gravel

1' Sand + Water

17' Hard Clay

1' Gravel + Water

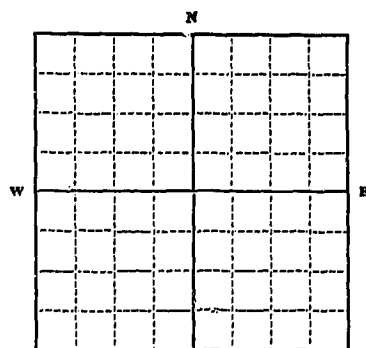
Water rises to 64'
in wellOwner Marvin Carlyle Address Missoula Mont.Driller Fred Morrison Address Pablo Mont.

Date of Notice of Appropriation of Groundwater

Date well started Oct. 9, 1963 Date Completed Nov. 6, 1963Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
7"	7" O.B. 22 pounds to foot	5'	169'	Kind Size	From (Feet)	To (Feet)
		Below ground level				



NE 1/4 NW 1/4 Sec. 35 T14N R20W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

169'

Show exact depth of bottom.

Static Water Level for non-flowing Well 64' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10' 4" Bottom feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 4 HoursRemarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1 1/2 acresDriller's License Number 108Driller's Signature Fred Morrison

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15254

657 215090

215030

I received and filed this instrument for
record on the 27 day of Dec 1963
at 10 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
By [Signature] County Recorder
Fee \$ 1.00 Paid

MISSOULA COUNTY RECORDER
MISSOULA, MONTANA

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232a

File No. _____

FEB 23 1965

T. 14 N. R. 20 W. 35

DUPLICATE

Billie _____ McDermott _____
 Butcher _____ McNulty _____
 LOG Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Missoula

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 2' Top soil
 2' to 18' Tight gravel
 18' to 38' Clay
 38' to 42' Gravel
 42' to 79' Gravel & Clay
 79' to 91' Clay
 91' to 95' Gravel, sand,
 & some water (approx 91'
 95' to 104' Clay to 95 G.F.M.)
 104' to 114' Gravel
 clay & water (56 G.F.M.)
 114' to 127' Clay
 127' to 130' Gravel &
 water (dirty water)
 130' to 138' Clay & gravel
 138' to 143' Gravel &
 water (sand & water)
 143' to 153' Clay &
 gravel
 153' to 165' Gravel,
 sand & water

Owner Dawson School Dist #20 Address Missoula, MontDriller Glenn Camp 705 Alder Address Missoula, Mont

Date of Notice of appropriation of groundwater _____

10/15/65

Date well started Glenn S. 10/15/65 Date completed 10/26/65Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ School

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 19# to foot	2' above G.L.	to 167'	None		

Started test pump from 115'

at 11:55 at 50 G.P.M.

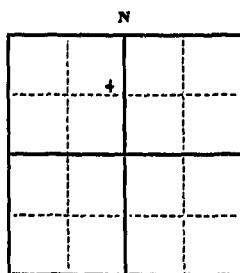
increased to 75 G.P.M.

at 12:00 tested for 5

hours. Water cleared in

5 min with 2' D.D. Tested

for 5 hours.

Static Water Level for non-flowing well
_____ 95 _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ 96'-10" _____ feet

at _____ 75 _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Test pumpLength of Test 5 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

NE 1/4 Sec. 35 T. 14 N. R. 20 W.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Licence # 7
Driller's License Number

Driller's Signature

40862

#1578

247146.

I received and filed this instrument for
record on the 18 day of Feb 1966
at 10:30 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
Verance R. Crouse, County Recorder
By Dorita A. Runyan, Deputy
Fee \$ 2.00 Paid
No Fee

CLERK OF DISTRICT COURT

FILED

RECORDED
INDEXED
FILED

CLERK OF DISTRICT COURT

Form W. & S. 17-1M-11-59.

Top of Ground
(Elev. above sea level 3300)

14N 20W ~~35~~ 35 FEB 21 1966

MONTANA STATE BOARD OF HEALTH

Water and Sewage Division

WELL DRILLER'S REPORT

McDermott _____
McNulty _____
McIntosh _____
Sullivan _____
Dickert _____
Registration No. 152

Driller A. McPherson Address Missoula

Owner of Well Public - 10 to 20

Exact Location of Well at the foot of the hill

Water to Be Used for Public - consumption

Drilling Begun June 22 - 42 Well Finished June 27 - 42

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Casing Record

Size of Pipe	Kind and Weight of Material Used	From (Feet)	to (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	to (Feet)
4" <u>galvanized</u>	<u>15 ft. 8 in.</u>			<u>10</u>	<u>10</u>	<u>10</u>
	<u>19 ft. 6 in.</u>					
	<u>6 in. 6 ft. 6 in.</u>					

Describe the type of joints in casing with

Describe any screens used at

Capacity of Well 1000
(In Gallons or Barrels)

How Determined by pump
(Pump, Bailor, Weir, Etc.)

Signed A. McPherson

Date June 27, 1942

(Law and Regulations on Reverse Side)

Water in well 18 ft. 6 in.



clay

80
clay & sand
8' 6"

86
clay & sand

88.6"
Show exact depth of bottom.

THE LAW

Concerning the Drilling of Water Wells

SECTION 1. For the purpose of preserving the health of the public and to provide the State Board of Health with relevant information pertaining to water supply when obtained from water wells used for furnishing water, directly or indirectly, to or for public consumption or use, it is hereby made the duty of every person, firm or corporation, drilling or causing to be drilled, any water well within the State of Montana, intended for use or actually used in furnishing water, directly or indirectly, to or for public consumption or use, to keep a complete and accurate record of the depth and thickness and character of the different strata penetrated in the drilling of any such well, together with such other pertinent information concerning said water well and the drilling thereof as the said Board of Health may by rule or regulation require, such data to be furnished to the said Board upon forms prescribed and furnished by it.

SECTION 2. Such information as is required by said Board under the provisions hereof shall constitute public records and as such be available to the public at all reasonable times.

SECTION 3. Any person, firm or corporation, violating the provisions of this Act, or rules and/or regulations proscribed pursuant hereto, or the lawful orders of the State Board of Health under said rules and regulations, shall be deemed guilty of a misdemeanor and shall, upon conviction thereof, be punished by a fine of not more than One Hundred (\$100.00) Dollars, or by imprisonment in the county jail for a period of not more than thirty (30) days, or by both such fine and imprisonment.

SECTION 4. All Acts and parts of Acts in conflict herewith are hereby repealed.

SECTION 5. This Act shall be in full force and effect from and after its passage and approval.

REGULATIONS UNDER THIS LAW

1. Every person, firm or corporation drilling or causing to be drilled any water well within the State of Montana intended for use or actually used in furnishing water directly or indirectly, to or for public consumption or use, shall register his or their name with the State Board of Health at Helena, Montana, and secure from said State Board of Health a registration card and number. (No fee is charged for this registration.)

2. Every person, firm or corporation to whom the law and these regulations apply shall keep a full and true record of each well drilled and shall set such record down upon blanks furnished for the purpose by the State Board of Health. This report shall be filed with the State Board of Health at Helena and a copy with the owner of the well immediately upon the completion of the work. This record shall be made from daily notes kept by those doing the drilling.

3. Each person, firm or corporation to whom the law and these regulations apply shall, before commencing work, give notice to the State Board of Health at Helena of his or their intention of drilling a well for the purposes stated above.

14N 20W

~~14N 20W~~ 35

WATER CONSERVATION BOARD

FEB 21 1966

Bliss	McDermott
Burton	McNulty
Coyle	Morton
Darlington	Sullivan
Dickert	

DeSmet School District #20
Missoula County
Box 618
Missoula, Montana
February 18, 1966

Office of State Engineer
Administrator of Groundwater Code
State of Montana
Helena, Montana

Dear Sir:

DeSmet School District #20, of Missoula County, has changed the site of its school and had to drill a new well in October of 1965 which was recorded with the Clerk and Recorder of Missoula County on February 18, 1966. The clerk's file number is #1578 of document 247146.

The Board of Trustees of DeSmet wish to make this change of location of the well without loss of priority of vested water rights of our first established well. The Board has consulted with the County Attorney and Attorney General and is told that this change is possible.

Enclosed is a copy of the log of the original well drilled by Mr. Mowbray in 1942.

Sincerely,

Walter E. Dodd
Walter E. Dodd
Clerk Dist. #20

Encl;

File No. _____

T. 14 R. 20

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

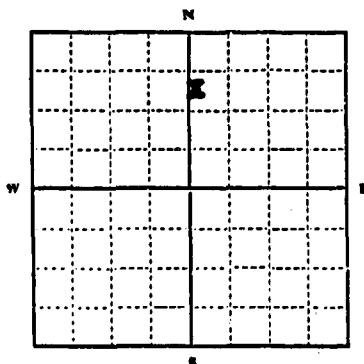
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin F. & Leviene Gooden, of Rte 1 Missoula
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, Sec 35 T. 14 R. 20

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Household, Stock,
And Irrigation

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Approximately 35 years or more
age and use has been constant.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 gals per minute.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
NE 1/4 Sec 35 T14 R20; Owner, Henry Kell

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Motor Driven
Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Unknown and unavailable.

8. The depth of water table Approx 60'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater

Type: casing. Size: 6" Depth 110'

10. The estimated amount of groundwater withdrawn each year 1,550,000 Gals.

11. The log of formations encountered in the drilling of each well if available

Not Available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Not Available.

Signature of Owner

Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

15289

432

215141

Cygo
I received and filed this instrument for
record on the *31* day of *Dec* 19*60*
at *11:30* o'clock *A*.M. permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN E. SHINE, County Recorder
By *Martin E. Shine* Deputy
Fee \$ *5.00* Paid

File No.

MONTANA WATER RESOURCES BOARD

T. 14 N. R. 20 W. 35

DUPLICATE

RECEIVED

County Missoula

LOG

NOV 26 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)
Well for Industrial Site
N. 17. of Fire Research Center**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

0-1 Topsoil

1-79 Gravel & Clay

79-85 Water, Sand, Gravel, Some Clay

85-90 Sand, Gravel & Clay

90-124 Clay

104-120 Water, Sand & Gravel

106-120 Clay & Gravel

120-122 Water, Sand & Gravel

122-157 Gravel & Clay, Water

157-171 Clay

171-179 Sand, Gravel, water

Traces of clay

179-180 Clay, sand & Gravel

180-201 Yellow clay

201-212 Blue gray clay

212-213 Gravel & clay

213-220 Blue & yellow clay

marbled

220-230 Blue gray clay

230-240 Gravel & clay

240-252 Gray clay

252-260 Sand, yellow clay,

some of water

260-270 clay

270-280 Brown clay

280-290 Brown sandy clay

290-291 Water, sand

291-298 Some gravel, sand, water

298-302 Clay & gravel

302-311 Gravel, sand, some

clay, water

311-317 More clay, sand,

gravel, water

317-327 Sand, gravel, water

& clay

327-335 Sand, gravel, some

a little clay, water

335-338 tan clay, gravel, sand

no water

338-342 Gravel, sand, some

clay, some water

342-346 Gravel, sand, some

clay, some water

346-360 Gravel, sand, some clay

360-362 Gravel, sand, some clay

362-363 Gravel, sand, some clay

363-364 Gravel, sand, some clay

364-365 Gravel, sand, some clay

365-366 Gravel, sand, some clay

366-367 Gravel, sand, some clay

367-368 Gravel, sand, some clay

368-369 Gravel, sand, some clay

369-370 Gravel, sand, some clay

370-371 Gravel, sand, some clay

371-372 Gravel, sand, some clay

372-373 Gravel, sand, some clay

373-374 Gravel, sand, some clay

374-375 Gravel, sand, some clay

375-376 Gravel, sand, some clay

376-377 Gravel, sand, some clay

377-378 Gravel, sand, some clay

378-379 Gravel, sand, some clay

379-380 Gravel, sand, some clay

380-381 Gravel, sand, some clay

381-382 Gravel, sand, some clay

382-383 Gravel, sand, some clay

383-384 Gravel, sand, some clay

384-385 Gravel, sand, some clay

385-386 Gravel, sand, some clay

386-387 Gravel, sand, some clay

387-388 Gravel, sand, some clay

388-389 Gravel, sand, some clay

389-390 Gravel, sand, some clay

Owner THE MONTANA POWER COMPANY Address Helena, MontanaDriller Glenn Camp Address Missoula, MontanaDate of Notice of appropriation of groundwater Date well started August 1, 1968 Date completed Oct. 30, 1968Type of well Drilled Equipment used Churn Drill

(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show

depth at which water is encountered, thickness and character of water-bearing

strata and height to which the water rises in the well.

Indicate on the diagram the character and thickness of the different strata

THE MONTANA POWER COMPANY

Indicate location of well and

place of use, if possible. Each

small square represents 40

acres.

By B. A. Neel

Vice President

40 E. Broadway

Butte, Montana 59701

APPROPRIATOR

USE—If used for irrigation, industrial, drainage or other. Explain, state

number of acres and location or other data (i.e.: Lot, Block and Addi-

tion).

N.A.

(Continue on reverse side)

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, thence copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License 7
Driller's License NumberDriller's Signature Glenn Camp

44, 803

1843

276497

I received and filed this Instrument for record on the 21 day of March 1918 at 8:14 o'clock P.M., permanent files of Missoula County, State of Montana
Witness my hand:
Vernice R. Grouse, County Recorder
By M. M. Conaway, Deputy
Fee \$2.00

Abstract number	276497	276498	276499	276500	276501	276502	276503	276504	276505	276506	276507	276508	276509	276510	276511	276512	276513	276514	276515	276516	276517	276518	276519	276520	276521	276522	276523	276524	276525	276526	276527	276528	276529	276530	276531	276532	276533	276534	276535	276536	276537	276538	276539	276540	276541	276542	276543	276544	276545	276546	276547	276548	276549	276550	276551	276552	276553	276554	276555	276556	276557	276558	276559	276560	276561	276562	276563	276564	276565	276566	276567	276568	276569	276570	276571	276572	276573	276574	276575	276576	276577	276578	276579	276580	276581	276582	276583	276584	276585	276586	276587	276588	276589	276590	276591	276592	276593	276594	276595	276596	276597	276598	276599	276600	276601	276602	276603	276604	276605	276606	276607	276608	276609	276610	276611	276612	276613	276614	276615	276616	276617	276618	276619	276620	276621	276622	276623	276624	276625	276626	276627	276628	276629	276630	276631	276632	276633	276634	276635	276636	276637	276638	276639	276640	276641	276642	276643	276644	276645	276646	276647	276648	276649	276650	276651	276652	276653	276654	276655	276656	276657	276658	276659	276660	276661	276662	276663	276664	276665	276666	276667	276668	276669	276670	276671	276672	276673	276674	276675	276676	276677	276678	276679	276680	276681	276682	276683	276684	276685	276686	276687	276688	276689	276690	276691	276692	276693	276694	276695	276696	276697	276698	276699	276700	276701	276702	276703	276704	276705	276706	276707	276708	276709	276710	276711	276712	276713	276714	276715	276716	276717	276718	276719	276720	276721	276722	276723	276724	276725	276726	276727	276728	276729	276730	276731	276732	276733	276734	276735	276736	276737	276738	276739	276740	276741	276742	276743	276744	276745	276746	276747	276748	276749	276750	276751	276752	276753	276754	276755	276756	276757	276758	276759	276760	276761	276762	276763	276764	276765	276766	276767	276768	276769	276770	276771	276772	276773	276774	276775	276776	276777	276778	276779	276780	276781	276782	276783	276784	276785	276786	276787	276788	276789	276790	276791	276792	276793	276794	276795	276796	276797	276798	276799	276800	276801	276802	276803	276804	276805	276806	276807	276808	276809	276810	276811	276812	276813	276814	276815	276816	276817	276818	276819	276820	276821	276822	276823	276824	276825	276826	276827	276828	276829	276830	276831	276832	276833	276834	276835	276836	276837	276838	276839	276840	276841	276842	276843	276844	276845	276846	276847	276848	276849	276850	276851	276852	276853	276854	276855	276856	276857	276858	276859	276860	276861	276862	276863	276864	276865	276866	276867	276868	276869	276870	276871	276872	276873	276874	276875	276876	276877	276878	276879	276880	276881	276882	276883	276884	276885	276886	276887	276888	276889	276890	276891	276892	276893	276894	276895	276896	276897	276898	276899	276900	276901	276902	276903	276904	276905	276906	276907	276908	276909	276910	276911	276912	276913	276914	276915	276916	276917	276918	276919	276920	276921	276922	276923	276924	276925	276926	276927	276928	276929	276930	276931	276932	276933	276934	276935	276936	276937	276938	276939	276940	276941	276942	276943	276944	276945	276946	276947	276948	276949	276950	276951	276952	276953	276954	276955	276956	276957	276958	276959	276960	276961	276962	276963	276964	276965	276966	276967	276968	276969	276970	276971	276972	276973	276974	276975	276976	276977	276978	276979	276980	276981	276982	276983	276984	276985	276986	276987	276988	276989	276990	276991	276992	276993	276994	276995	276996	276997	276998	276999	277000	277001	277002	277003	277004	277005	277006	277007	277008	277009	277010	277011	277012	277013	277014	277015	277016	277017	277018	277019	277020	277021	277022	277023	277024	277025	277026	277027	277028	277029	277030	277031	277032	277033	277034	277035	277036	277037	277038	277039	277040	277041	277042	277043	277044	277045	277046	277047	277048	277049	277050	277051	277052	277053	277054	277055	277056	277057	277058	277059	277060	277061	277062	277063	277064	277065	277066	277067	277068	277069	277070	277071	277072	277073	277074	277075	277076	277077	277078	277079	277080	277081	277082	277083	277084	277085	277086	277087	277088	277089	277090	277091	277092	277093	277094	277095	277096	277097	277098	277099	277100	277101	277102	277103	277104	277105	277106	277107	277108	277109	277110	277111	277112	277113	277114	277115	277116	277117	277118	277119	277120	277121	277122	277123	277124	277125	277126	277127	277128	277129	277130	277131	277132	277133	277134	277135	277136	277137	277138	277139	277140	277141	277142	277143	277144	277145	277146	277147	277148	277149	277150	277151	277152	277153	277154	277155	277156	277157	277158	277159	277160	277161	277162	277163	277164	277165	277166	277167	277168	277169	277170	277171	277172	277173	277174	277175	277176	277177	277178	277179	277180	277181	277182	277183	277184	277185	277186	277187	277188	277189	277190	277191	277192	277193	277194	277195	277196	277197	277198	277199	277200	277201	277202	277203	277204	277205	277206	277207	277208	277209	277210	277211	277212	277213	277214	277215	277216	277217	277218	277219	277220	277221	277222	277223	277224	277225	277226	277227	277228	277229	277230	277231	277232	277233	277234	277235	277236	277237	277238	277239	277240	277241	277242	277243	277244	277245	277246	277247	277248	277249	277250	277251	277252	277253	277254	277255	277256	277257	277258	277259	277260	277261	277262	277263	277264	277265	277266	277267	277268	277269	277270	277271	277272	277273	277274	277275	277276	277277	277278	277279	277280	277281	277282	277283	277284	277285	277286	277287	277288	277289	277290	277291	277292	277293	277294	277295	277296	277297	277298	277299	277300	277301	277302	277303	277304	277305	277306	277307	277308	277309	277310	277311	277312	277313	277314	277315	277316	277317	277318	277319	277320	277321	277322	277323	277324	277325	277326	277327	277328	277329	277330	277331	277332	277333	277334	277335	277336	277337	277338	277339	277340	277341	277342	277343	277344	277345	277346	277347	277348	277349	277350	277351	277352	277353	277354	277355	277356	277357	277358	277359	277360	277361	277362	277363	277364	277365	277366	277367	277368	277369	277370	277371	277372	277373	277374	277375	277376	277377	277378	277379	277380	277381	277382	277383	277384	277385	277386	277387	277388	277389	277390	277391	277392	277393	277394	277395	277396	277397	277398	277399	277400	277401	277402	277403	277404	277405	277406	277407	277408	277409	277410	277411	277412	277413	277414	277415	277416	277417	277418	277419	277420	277421	277422	277423	277424	277425	277426	277427	277428	277429	277430	277431	277432	277433	277434	277435	277436	277437	277438	277439	277440	277441	277442	277443	277444	277445	277446	277447	277448	277449	277450	277451	277452	277453	277454	277455	277456	277457	277458	277459	277460	277461	277462	277463	277464	277465	277466	277467	277468	277469	277470	277471	277472	277473	277474	277475	277476	277477	277478	277479	277480	277481	277482	277483	277484	277485	277486	277487	277488	277489	277490	277491	277492	277493	277494	277495	277496	277497	277498	277499	277500	277501	277502	277503	277504	277505	277506	277507	277508	277509	277510	277511	277512	277513	277514	277515	277516	277517	277518	277519	277520	277521	277522	277523	277524	277525	277526	277527	277528	277529	277530	277531	277532	277533	277534	277535	277536	277537	277538	277539	277540	277541	277542	277543	277544	277545	277546	277547	277548	277549	277550	277551	277552	277553	277554	277555	277556	277557	277558	277559	277560	277561	277562	277563	277564	277565	277566	277567	277568	277569	277570	277571	277572	277573	277574	277575	277576	277577	277578	277579	277580	277581	277582	277583	277584	277585	277586	277587	277588	277589	277590	277591	277592	277593	277594	277595	277596	277597	277598	277599	277600	277601	2
-----------------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---

GW1

File No.

T. 14 N. R. 20 W. 35

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD

RECEIVED

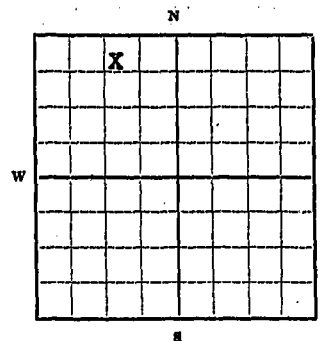
NOV 24 1968

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, The Montana Power Company, of 40 E. Broadway, Butte,
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is for municipal water supply purposes
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed five hundred (500) gallons per minute
4. The annual period (inclusive dates) of intended use January 1 through December 31 each year.
5. The probable or intended date of first beneficial use October 30, 1968
6. The probable or intended date of commencement and completion of the well* or wells*
Commencement: August 8, 1968. Completion: October 30, 1968.
7. The location, type, size and depth of well or wells contemplated
Churn drilled, 16" well 360' deep.
8. The probable or estimated depth of the water table or artesian aquifer at 171'-179', 289'-346'
9. Name, address and license number of the driller engaged Glenn Camp, 1522 S. 14th W., Missoula, Montana License #7

10. Give such other similar information as may be useful in carrying out the policy of this act



THE MONTANA POWER COMPANY

By B. A. Hall
Vice President

40 E. Broadway, Butte, Montana 59701
APPROPRIATOR

NW 1/4 Sec. 35 T14N R20W

Locate well or other means of development as accurately as possible on the plat.

Date November, 1968

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

44,802

1844

276478

I received and filed this Instrument for
record on the 21st day of Nov. 1948
at 8:16 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
Varance R. Ciguse, County Recorder
By M. McConaghay Deputy
Fee \$2.00 Paid

T. 14N R. 20W 35

County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

MAY 10 1961

STATE ENGINEER

WATER WELL LOG

Owner Northern Pacific Railway Company Address De Smet, Montana

Driller A. F. Kuklok Address St. Paul, Minn.

Date Started March 22, 1961 Date Completed April 6, 1961

Location: Sec. 35 T. 14N R. 20W $\frac{1}{4}$ sec. NW

Type of well drilled Equipment used cable tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 97 ft. Type Steel Size 6 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

Static Water level, for non-flowing well: 80 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 80 1/2 feet at 8 gal. per min.

How tested: Plunger pump

Length of test six (6) hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

None

(over)

Log of Well

I received and filed this instrument for
 record of the 23 day of May 1966
 at 9:15 o'clock A. M. permanent files
 of Missisla County, State of Montana
 Witness my hand:
 MARLIN S. BETHUNE County Recorder
 By *[Signature]*
 Feb 5 1960
 Paid Deputy

File No. _____

DUPLICATE

T. 14 N. 20 W. 35

County _____

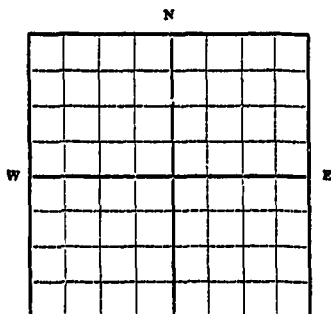
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REC-77
DEC 30 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 Bert E. Bessie A. Thrasher, of 1205 Montana St. #2 Missoula,
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



A. tract in 3/4 1/4 7 1/2 1/4
NW 1/4 SE 1/4 Plat T.
1/4 Sec. T. R.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household use, irrigation, and trailer court
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 1/8 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Hay, garden, household-trailer houses Bert E. and Bessie A. Thrasher
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump tract in SW 1/4, NW 1/4, Plat T, Sect. 35, Twp. 14, Rge. 20, Acres 4.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table 140 foot
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled - 6 inch casing, and as previously recorded.
10. The estimated amount of groundwater withdrawn each year Approx. 5 1/2 inch capacity.
11. The log of formations encountered in the drilling of each well if available Registered as dwelling residence and trailer court use.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record as records in Missoula Co. Courthouse.

Signature of Owner

Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15260

657 215036

I executed and filed this instrument for record on the 27 day of Dec, 1967 at Great Falls, Montana, permanent files of Missoula County, State of Montana.

Witness my hand:
MARTIN S. SCHNER, County Recorder

By W. J. Lane Deputy
Fee \$ 9.00 Paid

File No. _____

T. 14N R. 20W

DUPLICATE

County Missoula

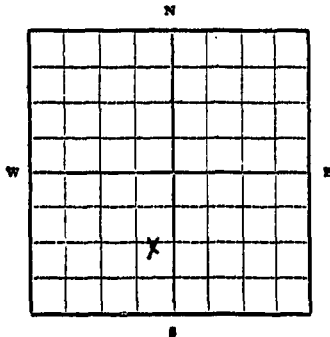
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. U. S. Forest Service of Missoula, Montana
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4, Sec 35, T. 14N R. 20W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based all water needs of the Aerial Fire Depot installation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 1953; has been used every day since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withd-rwn by pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 5, 1952; October 9, 1952
8. The depth of water table 75 feet (from ground level)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 10-inch to a 302-foot depth. Has a 4-inch pump.
10. The estimated amount of groundwater withdrawn each year 5 million gallons
11. The log of formations encountered in the drilling of each well if available not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not listed in county records.

USDA FOREST SERVICE
LOLO NATIONAL FOREST

Signature of Owner [Signature]

Date 12-5-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2145

361

213858

Copy
I received and filed this instrument for
record on the 6 day of Dec 1903
at 8.01 o'clock A. M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Martin S. Behner Deputy
Fee \$ none Paid

RECEIVED
OCT 19 1957

T. 14 N. R. 20 W. 35
County Missoula

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	35	
	X	

Owner U. S. Forest Service, B-1 Address Aerial Fire Depot
6 mi. W., Missoula, Mont.
Driller E. A. Halman & Son, Inc. Address 601 S. Pines,
Spokane 63, Washington
Date Started June 10, 1957 Date Completed August 9, 1957
Location: Sec. 35 T. 14 N. R. 20 W. 1/4 sec. 8E

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Churn Drill (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other:

Casing: Zero ft. to 216 ft. Type Seamless Size 10-inch
(1 foot of casing above ground)

Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 215 to ft. 222 Ft. to ft.

Type of screen or perforations Johnson "Ever-Dur" Screen 1/16" .080 closed bail bottom with lead (top packer)

Static Water level, for non-flowing well: 73-feet 5-inch feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 74-feet 6-inch feet at 200 gal. per min.

How tested: Pumped at 200 g.p.m.

Length of test: 8 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel packing. No shut off.

(over)

Log of Well

[illegible]

File No.

T. ~~14N~~ R. 20W

DUPLICATE

County MISSOULASTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

AUG 19 1963

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

UNITED STATES

FEDERAL BUILDING

Owner FOREST SERVICE Address MISSOULA, MONTANADriller LIBERTY DRILLING Address EXETER, N.D.Date of Notice of Appropriation of Groundwater UNKNOWNDate well started 4-24-63 Date Completed 6-5-63Type of well DRILLED Equipment Used CHURN DRILL
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground Approx.
(Elev. above sea level 3280')

0-6 CLAY Fill
6-55 TAN CLAY
55-93 GRAY CLAY
93-95 SAND AND GRAVEL MIXED IN BROWN CLAY
95-101 SAND AND GRAVEL AND GRAY TAN CLAY
101-109 COARSE SAND AND FINE GRAVEL
109-183 COARSE SAND AND GRAVEL IMBEDDED IN TAN SILT
113-124 SAND + GRAVEL IN TAN TO ORANGE SILT
124-133 SILTY SAND - FINE SCATTERED GRAVELS
131-134 TAN CLAY
134-137 SILTY SAND AND GRAVEL
137-165 SAND AND GRAVEL MIXED IN TAN SILT
165-116 TAN TO BROWN SANDY CLAY. SOME SCATTERED GRAVELS IMBEDDED

Static Water Level for non-flowing Well 76'7" feet.Shut-in Pressure for Flowing Well NON-FLOWINGPumping Water Level 78' feet at 1453 gal. per minute.Discharge in gal. per min. of flowing well NON-FLOWINGHow Tested PUMP Length of Test 8 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

JOHNSON SCREEN SET FROM 196' to 211 1/2'E 1/4 Sec 35 T 14N R 20W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Bottom 212 1/2'
WATER RISES TO 76'7"
FROM GROUND LEVEL -Driller's License Number 52Driller's Signature William F. Osborne

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5429

259609

I received and filed this instrument for record on the 15 day of Aug, 1914, at 12:45 o'clock P.M., permanent files of Missoula County, State of Montana.

Witness my hand:
MARTIN S. BEHNER, County Recorder
By Siaree Fleming, Deputy
Fee \$ 1.00 Paid

303

2000

100

11

[illegible]

53

1
1
2
1
2

五、

22

7

84
84
78

+
64

25
20

53A

4-6-7

100

File No.

DUPLICATE

T. 14^N R. 20^W

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

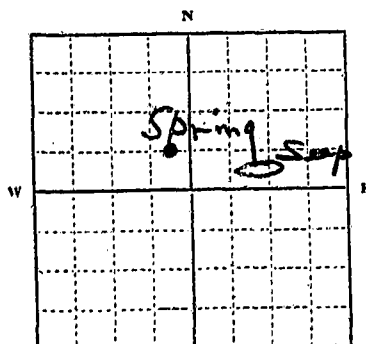
Owner Alvin F. & C. Reviene Address Missoula

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring



NW 1/4 Sec 36 T. 14 N. R. 20 W.
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

500 gals per Hour
Continuous use

Signature of Owner Alvin F. Reviene

Date Dec 19- 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

458

214535

Copy
I received and filed this instrument for
record on the 19 day of Dec 1968
at 1:25 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Martin S. Behner Deputy
Fee \$ 2.00 Paid

Handwritten scribbles and marks

Handwritten: 1968 12 19

Handwritten: 1968 12 19

Handwritten: 1968 12 19

File No.

T. 14 N. 1 R. 20

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

operator Alvin F. & Levene Rte # 2
Owner Gordon Address Missoula, Montana
Henry Keil Missoula, Montana
Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Any and All Springs, Seeps, Reservoirs and 139 inches of water out of the Creek.
Grant Drainage on the below described lands
Owned by Henry Keil.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Continued use 10,000 inches.

See below.

1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

Lots 1, 2, 3, part lot 4,
NE 1/4, SE 1/4, NE 1/4, NE of R.R.
Sec 1, T13 R20; E8, SW1, Sec
36, T14, R20.; NE1, PTH, SW1,
SE1 No of R.R. Sec 35, T14 R20.;

Signature of Owner

Date Dec 20, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

433

215142

Copy

I received and filed this instrument for
record on the 20 day of Dec, 1967
at 11:42 o'clock A.M., permanent file
of Nicolson County, State of Montana
Witness my hand:
MARTIN S. BEHNER County Recorder
By [Signature] Deputy
Fee \$ 1.00 Paid

RECEIVED
CLERK
JAN 10 1968
MONTANA
COUNTY OF NICOLSON

File No.

T. 14N R. 20W 34

DUPLICATE

County Missoula

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-94'8" Gravel, Rock & Clay

94'8"-109' Water, clay, sand & Gravel

109'-115' Water, Clay, Sand

115'-119' Water, Clay, Sand

119'-129'6" Gravel, Clay, Sand

129'6"-134' Sand

134'-139 Sand, Gravel & Water

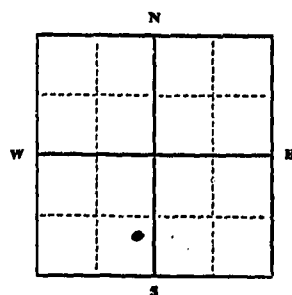
Owner Alvin F. Gooden Address North of AirportDriller Glenn Camp Address 1522 S. 14thMissoula, Montana

Date of Notice of appropriation of groundwater.....

Date well started November 24, 1962 Date completed Dec. 5, 1962Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	1'8" above G.L.	140'8"	none		

Static Water Level for non-flowing well
from 90 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....93 feet
at.....30 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....BallLength of Test.....3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

SC 543 36 T. 14N R. 20W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License # 7

Driller's License Number

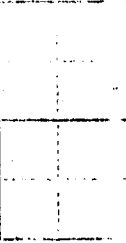
Driller's Signature. Glenn Camp

43,173

Q-1777

268346

I received and filed this instrument for
record on the 19 day of Feb. 1968
at 3:15 o'clock P.M. permanent files
of Missoula County, State of Montana
Witness my hand:
Vernon R. Crouse, County Recorder
By Barbara A. Rasmussen Deputy
Fee \$ 2.00 Paid



MISSOULA COUNTY
RECORDERS OFFICE
MISSOULA, MONTANA

County MissoulaTwp. 1417Rge. 19W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Thrasher, Dessie	MW 3	215038	
10	McDonald, John P.	MW 3	215451	
10	Dundas, Bruce	MW 2	293869	
15	Davis, Norman W.	MW 2	531386	
15	Dionne, Ron	MW 2	22424	
15	McBennis, Howard	MW 2	231564	
15	Landphere, Ed	MW 2	21184	
15	Foss, Allen & Agnes	MW 2	226068	
15	Gillepie, Dale Rigg	MW 3	215487	
15	Beckmiller, R.M.	MW 3	215574	
15	Custer, Eldon R.	MW 2	292909	
15	Phillips, Ernest L.	MW 3	238902	
15	Tristrick, Al	MW 2	?	
15	Tristrick, Al	MW 3	250706	
16	Withkopp, Frank	MW 2	315611	
16	Dyquist, Donald	MW 2	334078	
16	Dyquist, Donald	MW 2	283235	
17	Dodd, Walter E.	MW 3	207736	
17	Dodd, Walter	MW 2	334284	
17	Dodd, Byron	MW 2	334285	
18	Bricker, Robert B.	MW 2	316142	
18	Nelson, John W.	MW 2	269084	
18	Nelson, John W.	MW 1	269090	
18	Nickelson, Terry	MW 2	311821	
18	Normlund, Julie	MW 2	299620	
19	Sark, Joe	MW 2	334051	
19	Bargfeld, Chester	MW 4	207806	
19	Deland, Laren	MW 2	320894	
19	Grant Creek Ranch, Corp.	MW 4	215047	
19	Host, John	MW 2	325394	
19	Speer, Michael A.	MW 2	258562	
19	Sark, Joe	MW 2	334051	see above sec. 18
20	Dodd, Walter E.	MW 3	207735	
20	Grant Creek Ranch	MW 4	215045	
20	Grant Creek Ranch	MW 4	215046	
20	Laurence, Bill	MW 2	?	
20	White, Lawrence L.	MW 4	214861	
20	White, Lawrence L.	MW 4	214863	
20	White, Lawrence L.	MW 4	214862	
21	Powell, Ward	MW 2	331612	
21	Wesland, William	MW 2	330690	
21	Royer, W. Fred L.	MW 2	291709	
21	Baron, Ronald S.	MW 2	330691	
21	Balch, Rob	MW 2	312504	
21	Cochran, Bethel D.	MW 2	266071	
21	Deine, Walter	MW 2	266674	

County Missoula Twp. 14 N Rge. 19 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Ellison, Richard	MW2	302774	
21	Grant Creek Ranch	MW2	282322	
21	Englund, D.A.	MW2	306664	
21	Englund, D.A.	MW2	306665	
21	Grant Creek Ranch	MW2	282318	
21	Grant Creek Ranch	MW2	282319	
21	Grant Creek Ranch	MW2	282320	
21	Grant Creek Ranch	MW2	282321	
21	Grant Creek Ranch	MW2	215044	
21	Haffner, Phillip M.	MW2	292191	
21	Wheeler, A.C.	MW2	294740	Tr. Albini
21	Heppler, Lynn	MW2	308862	
21	Heppler, Lynn	MW2	310499	
21	Heppler, Lynn	MW2	310498	
21	Matuszak, Ralph R.	MW2	326320	
21	Meier, Joe E.	MW2	299061	
22	Wooten, Gille V.	MW3	215543	
27	Kerney, Lewis F.	MW3	214889	
27	Wooten, Gille V.	MW3	215542	
27	Wooten, Gille V.	MW4	?	
27	Wooten, Gille V.	MW4	215544	
28	Grant Creek Ranch Corp	MW4	215043	
28	Petersen, Robert A.	MW4	210140	
28	Petersen, Robert A.	MW2	274532	
29	Grant Creek Ranch Corp	MW4	215048	
29	Grant Creek Ranch Corp	MW4	?	
29	Marbut, Gary R.	MW3	316207	
30	Glynn, Elmer M.	MW3	1195	
30	Grant Creek Ranch Corp.	MW4	215041	
31	Glynn, Elmer M.	MW3	1195	see above sec 30
32	Grant Creek Ranch Corp.	MW4	215040	
33	Grant Creek Ranch Corp.	MW4	215039	
34	Cox, Walter B. & Evelyn	MW4	208797	
34	Cox, Walter B. & Evelyn	MW4	208798	
34	Cox, Walter B. & Evelyn	MW4	208804	
34	Kerney, Lewis F.	MW3	214888	
35	Braden, Doctor	1257209	181869	
35	Bonduhit, William R.	MW2	202888	
35	Brundaberger, Robert	MW2	263885	
35	Campbell, Don	MW2	242273	
35	Eddleman, Lee E.	MW2	278529	
35	Ellison, Larry	MW2	224833	
35	Faust, Richard H.	MW4	214756	
35	Franger, Raymond	MW2	234293	
35	Hunsch, Robert	MW2	326275	
35	Kerney, Lewis F.	MW2	214603	

Tr. Transfer (Form 608)

County Missouri

Twp. 14 N

Rge. 19w

[illegible]

W 3

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

T 24 N 10 W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECF
DEC 30 1963

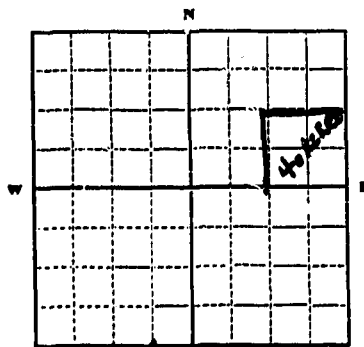
STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Bessie A. Thrasher Address R/RContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Sub-irrigation and creek



SE 1/4 NE 1/4 SEC 10 Twp. 14 R. 10 S.
Area 40

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use continually

Signature of Owner Bessie A. ThrasherDate 12-26-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

15262

659

215.38

I received and filed this instrument for	
record on Nov. 22, 1927	pay of \$12.50
of Clerk J. N., permanent files	
of Missoula County, State of Montana	
Witness my hand:	
By <i>John T. Binner</i>	County Recorder
By <i>John T. Binner</i>	Deputy
Fee \$ <i>2.00</i>	Paid

NOV 22 1927